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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		Complete if Known	
		Application Number	10/040,059
		Filing Date	October 26, 2001
		First Named Inventor	David F. Bocian
		Group Art Unit	2918 1621
		Examiner Name	Unassigned Jennifer Cho
		Attorney Docket Number	407T-300800US
		Date Submitted	April 16, 2003

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
JC	1	3,637,581		Horiguchi et al.	1/25/1972
	2	4,618,509		Bulkowski	10/21/1986
	3	5,089,872		Ozturk et al.	2/18/1992
	4	5,173,443		Biricik et al.	12/22/1992
	5	5,280,183		Batzel et al.	1/18/1994
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	8	5,463,014		Epstein et al.	10/31/1995
	9	5,475,075		Brant et al.	12/12/1995
	10	5,547,774		Gimzewski et al.	8/20/1996
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	12	5,844,055		Brandt et al.	12/1/1998
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	14	6,031,756		Gimzewski et al.	2/29/2000
	15	6,128,214		Kuekes et al.	10/3/2000
	16	6,136,678		Adetutu et al.	10/24/2000
	17	6,246,505		Teowee et al.	6/12/2001
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	19	6,381,169		Bocian et al.	4/30/2002
JC	20	6,451,942		Li et al.	9/17/2002
JC	21	2002-0197806		Furukawa et al.	12/26/2002

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	22	"Ferrocene--Molecule of the Month" Jun. 1996, University of Oxford Web Page, <a href="http://www.ncl.ox.ac.uk/mom/ferrocene/ferrocene2.html">http://www.ncl.ox.ac.uk/mom/ferrocene/ferrocene2.html</a> .	

Examiner Signature	Jennifer Cho	Date Considered	1/24/07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

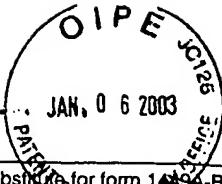
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		Attorney Docket Number	407T-300800US
		Date Submitted	April 16, 2003

JC	23	"Ferrocene--Synthesis", Jun. 1996, University of Oxford Web Page, <a href="http://www.ncl.ox.ac.uk/mom/ferrocene/synthesis.html">http://www.ncl.ox.ac.uk/mom/ferrocene/synthesis.html</a> .
	24	BUCHLER AND NG (2000) In <i>The Porphyrin Handbook</i> , Vol. 3, Pages 245-294, Eds. K. M. Kadish, K. M. Smith, R. Guilard, Academic Press, San Diego, CA
	25	CHABACH ET AL. (1996) "Mixed-Metal Triple-Decker Sandwich Complexes with the Porphyrin/Phthalocyanine/Porphyrin Ligand System" <i>Angew. Chem. Int. Ed. Engl.</i> , 35: 898
	26	COTTON ET AL (1976) <i>Basic Inorganic Chemistry</i> , pp. 125, 497, 518
	27	DUCHOWSKI ET AL. (1990) Spectroscopic Characerization of Triple Decker Lanthanide Porphyrin Sandwich Complexes. Effects of Strong $\pi$ $\pi$ Interactions in Extended Assemblies" <i>J Am. Chem. Soc.</i> 112: 8807-8811
	28	GORMAN (1997) "Encapsulated Electroactive Molecules" <i>Adv. Mater.</i> 9(14) 1117-1119
	29	GORMAN (1999) "Molecular Structure-Property Relationships for Electron-Transfer Rate Attenuation in Redox-Active Core Dendrimers" <i>J. Am. Chem. Soc.</i> 121: 9958-9966
	30	GROSS (2001) "Investigation of Rational Synthesis of Heteroleptic Porphyrinic Lanthanide (Europium, Cerium) Triple-Decker Sandwich Complexes" <i>Inorg. Chem.</i> 40: 4762-4774
	31	GRYKO (2000) "Synthesis of Thiol-Derivatized Ferrocene-Porphyrins for Studies of Multibit Information Storage" <i>J. Org. Chem.</i> 65: 7356-7362
	32	GRYKO (2001) "Studies Related to the Design and Synthesis of a Molecular Octal Counter" <i>J. Mater. Chem.</i> 11: 1162-1180
	33	JIANG ET AL. (1998) "Heteroleptic Triple-Decker (Phthalocyaninato)-Porphyrinato) Europium (III) Complexes: Synthesis and Electrochemical Study" <i>Inorganica Chimica Acta</i> 268: 49-53
	34	LI ET AL. (2000) "Synthesis of Thiol-Derivatized Europium Porphyrinic Triple-Decker Sandwich Complexes for Multibit Molecular Information Storage" <i>J. Org. Chem.</i> 65: 7379-7390
	35	RUBEN ET AL. (2000) "Multilevel Molecular Electronic Species: Electrochemical Reduction of a [2X2] Co4 Grid Type Complex by 11 Electrons in 10 Reversible Steps" <i>Angew. Chem. Int. Ed.</i> 39(22) 4139-4142
↓	36	SOMMERAUER ET AL. (1996) "Separation of 1(3), 9(10), 16(17), 23(24)-Tetrasubstituted Phthalocyanines with Newly Developed HPLC Phases" <i>J. Am. Chem. Soc.</i> 118: 10085-10093
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(Modified) PTO/SB/08A-B (10-96)

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First Named Inventor	David F. Bocian
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Examiner Name	Unassigned - Jennifer Clos
Attorney Docket Number	407T-300800US
Date Submitted	January 2, 2003

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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
JC	01	6,272,038		North Carolina State University	08-07-2001
JC	02	6,212,093		North Carolina State University	04-03-2001
JC	03	6,208,553		The Regents of the University of California	03-27-2001

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		Office	Number	Kind Code (if known)		
JC	04	WO	01/03126		Bocian, et al.	01-11-2001

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
JC	05	Bansal and Lewis (1998) <i>J. Phys. Chem.</i> 102: 1067-1070				
	06	Bateman et al. (1998) <i>Angew. Chem. Int. Ed.</i> , 37: 2683-2685				
	07	Bourkherroub and Wayner (1999) <i>J. Am. Chem. Soc.</i> 121: 11513-11515				
	08	Buriak and Allen (1998) <i>J. Am. Chem. Soc.</i> , 120: 1339-1340				
	09	Clausen et al. (2000) <i>J. Org. Chem.</i> , 65: 7371-7378				
	10	Cleland et al. (1995) <i>Faraday Commun.</i> , 91: 4001-4003				
	11	Coulter et al. (2000) <i>J. Vac. Sci. Technol. A</i> 18: 1965-1970				
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	13	Li (2000) <i>J. Org. Chem.</i> , 65: 7379-7390				
	14	Roth et al. (2000) <i>J. Vac. Sci. Technol. B</i> , 18: 2359-2364				
JC	15	Zhu et al. (1999) <i>Langmuir</i> 15: 8147-8154				

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